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CPY - CHAN-I

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PA - (CHAN-I) CHANG H S

PN - KR2001016591 A 20010305 DW200156 A23L1/29 001pp

PR - KR20000081426 20001223

XA - C2001-153134

XIC - A23L-001/29

AB - KR2001016591 NOVELTY - A method for manufacturing extract of *Rhodiola rosea*, *Rhodiola ramosa*, *Rhodiola angusta*, and *Rhodiola elongata* is provided to use the extract for a health supplementary food by preparing the extract from leaves, stems, flowers and roots of the four plants with water or organic solvent.

- DETAILED DESCRIPTION - Leaves, stems, flowers and roots of *Rhodiola rosea*, *Rhodiola ramosa*, *Rhodiola angusta*, and *Rhodiola elongata* are dried and crushed to make powder. The powder is extracted by water or organic solvent such as alcohol, methanol and ethanol with a high frequency generator to get extract. Medicinal herbs like licorice, dried fruit of the Chinese matrimony vine or jujube are added to the extract. This extract is manufactured into a drink, chewing gum or candy as a health supplementary food, or into an anti-wrinkle cream, massage pack or cosmetics, and is effective in diabetes, alcoholic poisoning, brain activity promotion and aging prevention.

- (Dwg. 1/10)

IW - MANUFACTURE METHOD EXTRACT ROSEA

IKW - MANUFACTURE METHOD EXTRACT ROSEA

INW - CHANG H S

NC - 001

OPD - 2000-12-23

ORD - 2001-03-05

PAW - (CHAN-I) CHANG H S

TI - Manufacturing method of extract of *rhodiola rosea*, *rhodiola ramosa*, *rhodiola angusta*, and *rhodiola elongata* and use thereof